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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Group Art Unit: 3672

Daan Venningen, et al.

Examiner: Not Yet Assigned

Serial No.: 10/802,507

Filed: March 17, 2004

Certificate of Mailing [37 CFR 1.8(a)]  
I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail in an envelope  
addressed to: Commissioner for Patents, Mail Stop – Amendments,  
P.O. Box 1450, Alexandria, VA 22313-1450 on August 20, 2004.

Name of the person signing this certificate: Diane E. Murphy

Signature

*Diane E. Murphy*

For: METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED  
FOR AUTOMATIC DRILL BIT SELECTION BASED ON EARTH PROPERTIES

**PRELIMINARY AMENDMENT UNDER 37 C.F.R. § 1.115**

Commissioner for Patents  
Mail Stop Amendment  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to the first examination, Applicants request that the above-referenced application be  
amended as shown below:

**In the Title**

Please amend the title as follows:

METHOD AND APPARATUS AND PROGRAM STORAGE DEVICE ADAPTED  
FOR AUTOMATIC DRILL BIT SELECTION BASED ON EARTH PROPERTIES AND  
WELLBORE GEOMETRY